


**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

 Form PTO-1449 (Modified)
 (Use several sheets if necessary)

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COMPLETE IF KNOWN

Application Number	10/666,848
Confirmation Number	5768
Filing Date	September 17, 2003
First Named Inventor	Alan Thomson
Group Art Unit	1746
Examiner Name	Not Assigned
Attorney Docket No.	43390-8002.US01

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document
		NUMBER	Kind Code (if known)		
KK	1.	11/326,966		Taylor	01/05/06
	2.	11/330,877		Matta	01/11/06
	3.	11/331,789		Matta, et al	01/14/06
	4.	11/351,104		Tiwari	02/08/06
	5.	11/377,859		Harkins	03/15/06
	6.	11/400,165		Tiwari	04/05/06
	7.	11/445,750		Matta	05/03/06
	8.	11/417,830		Morain	05/30/06
	9.	11/417,993		Jar, et al.	05/03/06
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	19.	6,160,804		Ahmed, et al.	11/13/98
	20.	6,208,629		Jaszewki, et al.	03/10/99
	21.	6,240,078		Kuhnel, et al.	08/13/98
	22.	6,256,300		Ahmed, et al.	04/11/00
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	28.	6,747,961		Ahmed, et al.	04/11/00
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KK	1.	2004/0259555		Rappaport, et al.	12/04	
	2.	2005/0073980		Thomson et al.	4/05	
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	32.	4,850,009		Zook et al.	7/89	
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Sheet 3 of 6 Attorney Docket No. 43390-8002.US01

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KK	61.	5,519,762		Bartlett	5/96	
	62.	5,528,621		Heiman et al.	6/96	
	63.	5,561,841		Markus	10/96	
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	70.	5,793,303		Koga	8/98	
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KK	90.	6,078,568		Wright	6/00	

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		NUMBER	Kind Code (if known)			
KK	91.	6,088,591		Trompower	7/00	
↑	92.	6,119,009		Baranger et al.	9/00	
	93.	6,199,032	B1	Anderson	3/01	
	94.	6,208,841		Wallace et al.	3/01	
	95.	6,208,629		Jaszewski et al.	3/01	
	96.	6,218,930		Katzenberg et al.	4/01	
	97.	6,240,083		Wright	5/01	
	98.	6,256,334		Adachi	7/01	
	99.	6,285,662		Watannabe	9/01	
	100.	6,336,035		Somoza et al	1/02	
	101.	6,356,758	B1	Almeida et al.	3/02	
	102.	6,393,290	B1	Ulfongene	5/02	
	103.	6,404,772	B1	Beach et al.	6/02	
	104.	6,473,449	B1	Cafarella et al.	10/02	
	105.	6,493,679	B1	Rappaport et al.	12/02	
	106.	6,496,290	B1	Lee	12/02	
	107.	6,580,700	B1	Pinard et al.	6/03	
*	108.	6,625,454	B1	Rappaport et al.	9/03	
↓	109.	6,659,947	B1	Carter et al.	12/03	
KK	110.	6,687,498	B1	McKenna, et al.	2/04	

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Examiner Initials*	Cite No.	Foreign Patent or Application			Name of Patentee or Applicant of Cited Document	Date of Publication Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	NUMBER	Kind Code (if known)				
KK	111.	PCT	WO94/03986		WIPO	2/94		
KK	112.	PCT	WO99/11003		WIPO	3/99		

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OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.			
KK	113.	Acampora and Winters, IEEE Communications Magazine, 25(8):11-20 (1987).			
↑	114.	Acampora and Winters, IEEE Journal on Selected Areas in Communications. SAC-5:796-804 (1987).			
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	116.	Durgin, et al., "Measurements and Models for Radio Path Loss and Penetration Loss in and Around Homes and Trees at 5.85 GHz", IEEE Transactions on Communications, vol. 46, No. 11, Nov. 1998.			
	117.	Freret et al., Applications of Spread-Spectrum Radio to Wireless Terminal Communications", Conf. Record, Nat'l Telecom. Conf., Nov. 30- Dec. 4, 1980.			
	118.	Fortune et al., IEEE Computational Science and Engineering, "Wise Design of Indoor Wireless Systems: Practical Computation and Optimization", pg. 58-68 (1995).			
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	120.	Ho et al., "Antenna Effects on Indoor Obstructed Wireless Channels and a Deterministic Image-Based Wide-Based Propagation Model for In-Building Personal Communications Systems", International Journal of Wireless Information Networks, vol. 1, No. 1, 1994.			
	121.	Kim et al., "Radio Propagation Measurements and Prediction Using Three-Dimensional Ray Tracing in Urban Environments at 908 MHz and 1.9 GHz", IEEE Transactions on Vehicular Technology, vol. 48, No. 3, May 1999.			
	122.	Kleinrock and Scholl, Conference record 1977 ICC Volume 2 of 3, June 12-15 Chicago Illinois "Packet Switching in radio Channels: New Conflict-Free Multiple Access Schemes for a Small Number of data Useres", (1977).			
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	124.	Okamoto and Xu, IEEE, Proceeding so of the 13th Annual Hawaii International Conference on System Sciences, pp. 54-63 (1997).			
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KK 128.	Seidel <i>et al.</i> , "Site-Specific Propagation Prediction for Wireless In-Building Personal Communications System Design", IEEE Transactions on Vehicular Technology, vol. 43, No. 4, Nov. 1994.	
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